AMENDMENT TO CLAIMS

Listing of Claims:

1.   (currently amended) Computer peripheral comprising:

at least one element supported for motion;

an electromechanical mechanism for moving the movable element; ~~and~~

means for selecting a desired trajectory; and

circuitry for providing a shaped input to the electromechanical mechanism to move the movable element along ~~a~~ the desired trajectory.

2.   (Original) The peripheral of claim 1 in which the desired trajectory results in maximum speed.

3.   (Original) The peripheral of claim 1 wherein the desired trajectory results in quiet operation.

4.   (Original) The peripheral of claim 1 wherein the desired trajectory results in vibration-reduced operation.

5.   (Original) The peripheral of claim 1 wherein the desired trajectory reduces unwanted frequencies.

6.   (Original) The peripheral of claim 1 further including a sensor responsive to the dynamic response of the peripheral.

7.   (Original) The peripheral of claim 6 wherein the sensor is an accelerometer.

8.   (previously presented) The peripheral of claim 6 wherein the ~~sensory~~ sensor is a microphone.

9.   (Original) The peripheral of claim 6 wherein an output from the sensor is used by the circuitry to provide the shaped input.

10.   (Original) The peripheral of claim 1 wherein the peripheral is a printer.

11. (Original) The peripheral of claim 1 wherein the peripheral is a scanner.

12. (Original) Computer peripheral comprising:

at least one element supported for motion;

an electromechanical mechanism for moving the moveable element;

circuitry for providing a shaped input to the electromechanical mechanism to move the moveable element along a trajectory; and

a user interface allowing the user to select a desired trajectory.

13. (Original) the computer peripheral of claim 1 wherein the trajectory is quick, quiet, or in between.

14. (Original) The peripheral of claim 1 wherein the trajectory suppresses unwanted frequencies.

15. (Original) The peripheral of claim 1 wherein the desired trajectory is determined using Input Shaping®.

16. Cancelled

17. (Original) The peripheral of claim 12 wherein the peripheral is a printer.

18. (Original) The peripheral of claim 12 wherein the peripheral is a scanner.

19. (Original) The peripheral of claim 17 wherein the moveable element is a print head.

20. (Original) The peripheral of claim 17 wherein the moveable element is a paper feeding mechanism.